



**D. Y. PATIL
EDUCATION SOCIETY
DEEMED TO BE UNIVERSITY**

KOLHAPUR

NAAC with 'A⁺⁺' Grade in 3rd Cycle

Diamond: QS I-GAUGE Indian University Ratings

POLICY ON STUDENT TEACHING LEARNING METHODS

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The D Y Patil Education Society Deemed to be University recognises the need for all graduates to be trained such that they are enabled to integrate with the workforce in a seamless and productive manner.

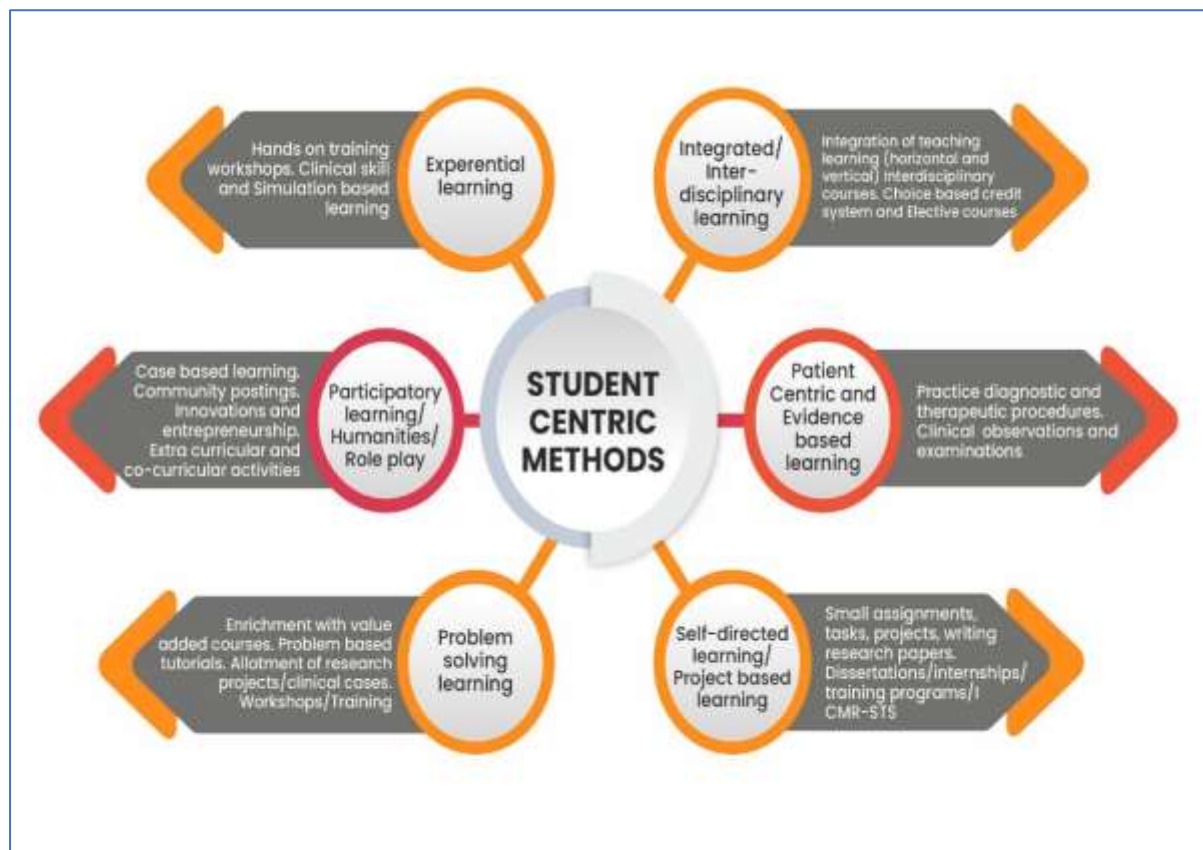
To ensure the quality of the graduate and the strength of their future careers, it is of utmost importance to focus the outcomes of skill development through innovative methods and experiential learning efforts.

The faculty will be enabled and empowered to engage students to further skill learning, and enhance their knowledge of latest industry practices. The Faculty Development Programs will be conducted regularly, using available internal and external (industry) expertise for the same.

Teaching technology will be an integral part of all learning spaces used by students from classrooms, to the tutorial rooms, from library to laboratories. The installation of Learning Management Systems, use of social media, devoted YouTube Channels and digital AV resources are available to facilitate blended learning and flip classrooms. Use of Smart Boards, Teaching Microscopes, LCDs, QR-coded resources, will be supported by the latest laboratory equipment to facilitate learning. Simulation-based education will be promoted and used for training of all health professionals and students of AI, ML, Data Science.

Promotion of MOOCs like NPTEL, SWAYAM, EDUSKILL, and other similar platforms will be ensured through inclusion in the curriculum as credit and assessed components. Faculty mentors will be appointed to facilitate the same.

The university is committed to delivering on its purpose of providing the nation trained manpower of global quality and national relevance.



List Of Student-Centric Methods for Enhancing Learning Experiences

Sr No	Name Of Student Centric Method	Activities Conducted
D Y Patil Medical College For Under Graduate Programms		
1	Experiential learning	✚ Hands-on training in the Simulation Skill lab, Cadaveric Bioskills lab, and Departmental laboratories. ✚ Hands-on training for various clinical procedures ✚ Field visits ✚ Case studies ✚ Seminars
2	Integrated/Inter-disciplinary learning	✚ Vertical and horizontal integrated teaching ✚ Faculty helps to acquire attributes of a clinician and medical ethics to be imbibed in day-to-day clinical practice ✚ Centralized clinical meetings ✚ Clinic-pathological correlations
3	Participatory learning	✚ Group discussions ✚ Case discussions ✚ Clinical meetings ✚ Student Seminars ✚ Reflection ✚ Conferences ✚ Assignments ✚ Debates ✚ Film making ✚ Quiz competition ✚ Students led objective tutorials ✚ Multimedia and teleconference ✚ During internship period the students participate in health and blood donation camps Disaster management in floods ✚ Community outreach activities ✚ Swachh Bharat Abhiyan
4	Problem solving methodologies	✚ Journal Club ✚ Clinical case diagnosis ✚ Drug information
5	Self-directed learning	✚ LMS on Moodle Platform-Computer assisted learning through-resources ✚ Microsoft teams ✚ Access to books, reference books, journals, e- resources available in the central library
6	Patient-Centric and	✚ Regular clinical postings in-OPD, IPD, OT, Casualty,

Sr No	Name Of Student Centric Method	Activities Conducted
	Evidence-based learning	- Trauma care - Clinical procedures - Postings in rural and urban health centers - Clinical presentations - Bed-side clinics - Basic life support - Advance cardiac life support - Clinical conferences
7	The Humanities / Holistic Personality Development	- Communication skills - Interpersonal relationship - Professionalism - Gender sensitization - Interpersonal skills - Stress management - Time management - Value based education through Bioethics - Social sensitization and awareness
8	Project-based learning	- Scientific paper writing - Research projects-ICMR-STs projects - Large group case study - BITMER Certification - Student Seminar Groups
9	Roleplay	- Skit - Street Plays - Film making - Celebration of various days
D Y Patil Medical College for Post Graduate Programms (MD/MS)		
1	Experiential learning	- About 80-85% experiential learning in PG teaching - Two days postgraduate orientation program by MEU - Hands on training in Laboratories, Wards, OT, Casualty, ICUs for medical, nursing students, interns and PG students - Surgical skills training is given in the Simulation Lab. Cadaveric Bioskills lab - Simulation-based training for endoscopy, 2D-ECHO - Workshops conducted by all surgical departments with live demonstration of various surgical procedures. - Research Methodology workshop
2	Integrated / Inter-disciplinary learning	- Centralized clinical meetings - Clinic-pathological correlations - Horizontal integration

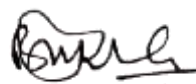
Sr No	Name Of Student Centric Method	Activities Conducted
		✚ Vertical Integration ✚ Interprofessional Educational practices ✚ Interprofessional Collaborative Practices
3	Participatory learning	✚ Participation in State, National and International Conferences ✚ Poster and Paper presentation ✚ Journal club ✚ Peer Learning ✚ Group Tutorials ✚ Debates ✚ Focused Group Discussions ✚ Seminars ✚ Guest lectures ✚ Webinars
4	Patient-centric and Evidence-based learning	✚ Clinical training at the Hospital ✚ Critical case discussion ✚ ICU duties ✚ Minor OT procedures ✚ Regular ward duties ✚ Health Camps ✚ Simulation-based scenarios
5	Project based learning	✚ Dissertations/ Thesis ✚ Scientific paper writing ✚ Poster Presentation ✚ Platform Presentation
6	Work Place Based Assessment	✚ Mini CEx ✚ Multi-Source Feedback ✚ 360-degree Feedback
7	Field visits	✚ Community health camps ✚ Industry visits ✚ Home Visits ✚ Community testing ✚ Primary Health Care Centers ✚ Urban Health Care Centers ✚ School Health Camps
D Y Patil College of Nursing		
1	Experiential learning	✚ Hands of practice of all nursing procedures ✚ Adequate skill training with mannequins, simulators ✚ Field visits as per the requirements ✚ Case studies ✚ Seminars ✚ Workshops-Research Methodology

Sr No	Name Of Student Centric Method	Activities Conducted
		✚ Teaching learning Strategies ✚ Exhibitions-Antenatal diet and therapeutic diet
2	Integrated / Inter-disciplinary learning	✚ Vertical and horizontal integrated teaching ✚ Faculty helps to acquire attributes of a professional nurse and nursing ethics to be imbibed in day-to-day clinical practice
3	Participatory learning	✚ Seminars ✚ Group discussion ✚ Assignments ✚ Debates ✚ Conferences ✚ Quiz competitions ✚ Students led objective tutorials ✚ During internship students participate in health and blood donation camps ✚ Disaster management in floods ✚ Community outreach activities ✚ International webinar ✚ Unnat Bharat Abhiyan ✚ Participation in State and National Conference
4	Problem solving methodologies	✚ Journal Club ✚ Clinical case diagnosis ✚ Drug information
5	Self-directed learning	✚ LMS on Moodle Platform ✚ Computer assisted learning through-resources ✚ Microsoft teams Access to books, reference books, journals, e-resources available in the central library
6	Patient-Centric and Evidencebased learning	✚ Direct patient care ✚ Regular clinical postings in OPD, IPD, OT, Casualty, ✚ Trauma care. ✚ Basic life support ✚ Advance cardiac life support ✚ Clinical presentations ✚ Clinical logbook ✚ Nursing rounds ✚ Bedside clinics ✚ Internship posting involving management and administration in nursing care.
7	The Humanities/Holistic Personality Development	✚ Communication skills ✚ Interpersonal relationship ✚ Professionalism ✚ Gender sensitization ✚ Interpersonal skills

Sr No	Name Of Student Centric Method	Activities Conducted
		✚ Stress management ✚ Time management ✚ Value based education through Bioethics
8	Project based learning	✚ Research projects for 3rd year B.Sc. Nursing students ✚ Group research projects for 2nd year PBBSC nursing students ✚ MSc Nursing students have individual research project and dissertation
9	Role play	✚ Skit ✚ Celebration of various days
D Y Patil College of-Physiotherapy		
1	Experiential learning	✚ Demonstration of clinical skills ✚ Hands on practice for various procedures in hospital ✚ Hands on training in laboratory and dissection hall
2	Integrated/Inter-disciplinary learning	✚ Vertical and horizontal integrated ✚ Clinical correlation
3	Participatory learning	✚ Group discussion ✚ Seminars ✚ Webinars ✚ Debates ✚ Quiz programs ✚ Reflection ✚ Direct and online learning
4	Problem solving methodologies	✚ Case studies ✚ Case resolutions
5	Self-directed learning	✚ LMS on Moodle Platform-Computer assisted learning through-resources ✚ Access to books, reference books, journals, e- resources available in the central library
6	Patient-Centric and Evidencebased learning	✚ Posting of students in various clinical specialty areas ✚ Patient management ✚ Clinical log book
7	Project based learning	✚ UG research projects ✚ Patient-related assignments
8	Roleplay	✚ Preclinical training ✚ Communication ✚ Interpersonal relationship ✚ Street Plays ✚ Awareness Walks ✚ Mime
9	Field Visit	✚ Camps

Sr No	Name Of Student Centric Method	Activities Conducted
		✚ Industry ✚ Health care Sites ✚ Sanitation sites ✚ Hospital Visits
D Y Patil School of Allied Health Sciences		
1	Experiential learning	✚ Industry based assignments ✚ Charts and model making ✚ Role play
2	Integrated/Inter-disciplinary learning	✚ Clinical Correlation
3	Participatory learning	✚ Group discussion ✚ Seminars ✚ Webinars ✚ Debates ✚ Quiz programs ✚ Reflection ✚ Direct and online learning
4	Problem solving methodologies	✚ Situation handling
5	Self-directed learning	✚ LMS on Moodle Platform-Computer assisted learning through-resources ✚ Access to books, reference books, journals, e- resources available in the central library ✚ Self-Study
6	Patient-Centric and Evidence-based learning	✚ Clinical Postings ✚ Laboratory posting ✚ OT duties ✚ Radiology Department posting
7	Project-based learning	✚ To prepare the project on subject allotted
8	The Humanities / Holistic Personality Development	✚ Communication Skills ✚ Foundation of Learning ✚ Grooming & Etiquettes ✚ Ethics ✚ Professionalism
Centre For Interdisciplinary Studies		
1	Experiential learning	✚ Industry-based assignments ✚ Charts and model making
2	Integrated/Inter-disciplinary learning	✚ Vertical and horizontal integrated with other constituent units
3	Participatory learning	✚ Group discussion ✚ Seminars ✚ Webinars

Sr No	Name Of Student Centric Method	Activities Conducted
		- Debates - Quiz programs
4	Problem solving methodologies	- Research work - Internship - Industry collaborations
5	Self-directed learning	- Research projects - Seminars - Noble Laureates Lecture Series
6	Patient-Centric and Evidence-based learning	Scientific methodologies and protocols in Animal house, Laboratory
7	Project-based learning	Research Projects in curricula
D Y Patil School Of Hospitality		
1	Experiential Learning	- Industry Practical - Industry Training - Internships - Practical
2	Participatory Learning	- Celebration of Travel & Tourism Day - World Food Day - World Chef Day
3	The Humanities / Holistic Personality Development	- Lectures - Grooming sessions - Presentation Skills
4	Project Based Learning	- Project Report writing - Report Presentation - Industrial Problem solving - Current trends and actions to be taken
5	MOOCs learning	- Swayam credit courses - Learning Management System
6	Invited Talks	Industry expertise sharing
7	Field Visit	Industry Visit



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Registrar,

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